

Local and Prod deployment have been set up under the same docker-compose file through env variables.

When composing locally, you need to have a folder SharedSpoons/nginx/certs in which you need to place self-signed SSL certs. Commands for doing so are below. Do not commit these files.

These set up instructions are only for Local Mac usage
***** CONTACT TEAM DIRECTLY FOR .ENV FILE *****

1. **In a new folder:** git clone git@github.com:KeatonShawhan/SharedSpoons.git
2. **Now make SharedSpoons/nginx/certs folder:** mkdir nginx/certs
3. **To generate certs:** sudo openssl req -x509 -nodes -days 365 -newkey rsa:2048 -keyout nginx/certs/localhost.key -out nginx/certs/localhost.crt -subj "/CN=localhost"
4. **Set key file as readable:** sudo chmod 644 localhost.key

In production, these are preexisting, and no modifications are needed.

5. **Install packages, run this in project root, frontend, and backend directories:** npm install
6. **In a new terminal, start backend server:** docker compose up --build
7. **In a new terminal, start frontend expo go:** npx expo start -c
 - Click s to switch to expo go (instead of normal expo)
 - Then click i to start ios simulator
 - Wait until the app is built
 - Start using the app!

8. When done, Command + C to stop the frontend and backend services running in their respective terminals.

9. Stop Docker: docker compose down

Make sure your

<https://github.com/KeatonShawhan/SharedSpoons/blob/main/frontend/config.js> API_URL is <http://localhost:3010/api/v0/> for local development.